Task 2:

* Find rainfall data for Nepal as far back as you can. Make a list of these sources, and characterize them by how frequently it is reported, and how far back it goes (earliest observation).

Refer to folder *Task 2 – 2.1 Rainfall Data - Nepal* to access details. There are two files uploaded here.

1. Excel file: Name – Rain Data Availibility

Source: <https://www.dhm.gov.np/download/>

This excel file talks about the statistics of rainfall data available 1940 – 2016 (monthly). Every cells having text as “1” means data available for that month in that year. Blank cells show lag of data in that month for that particular year.

1. PDF file: Name – Task 2.1

It’s a compilation of list of data sources for rainfall in Nepal. Each data source mentions the year range for which data is available and the format of data.

* Make a list of municipalities in Nepal, and the Indian states of Uttarakhand, Uttar Pradesh, Bihar and Sikkim as of December 2018. Make note of how each of these sources defines “municipality”, and if possible, when each was declared a municipality. See the lists below. Also see the Indian Ministry of Housing and Urban Affairs, (used to be called Ministry of Urban Development)

Refer to folder *Task 2 – 2.2 Municipality – List and Definitions*. The folder contains:

1. Excel file: Name – Excel 2.2

This file contains multiple worksheet. Each worksheet summarizes the details of municipal structures in above mentioned Indian States and Nepal. The last worksheet summarizes the different definitions of municipalities used in different states and nepal and their respective sources.

2. Word Doc: Name- Task 2.2

This document is a complete summary of municipality details of each state and Nepal. All the data has been extracted from government websites and each content section has its source mentioned in the document.

3. Folder: Name – Data Sources – Backup

This folder contains all the back-up data used for completeling task 2. It contains pdf. Each categorising the same municipal data in multiple ways (for example: municipalities categorised districy wise or city-wise).